

07-12-01

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Babak Hassibi  
Bertrand M Hochwald

CASE 4-9

TITLE Method Of Multiple-Antenna Wireless Communication Using Space-Time Codes

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification  
3 Formal Sheets of drawings  
1 Assignment with Cover Sheet  
Declaration and Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	14 - 20 =	0	x \$18 =	\$0
Independent Claims	2 - 3 =	0	x \$80 =	\$0
Multiple Dependent Claims, if applicable			+ \$270 =	\$0
Basic Fee				\$710
			<b>TOTAL FEE</b>	<b>\$710</b>

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$710, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator (Room 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733**. However, telephone calls should be made to me at 908-582-2908.

Respectfully,

*Martin I. Finston*  
Martin I. Finston  
Reg. No. 31613  
Attorney for Applicant(s)

Date: July 10, 2001

Lucent Technologies Inc.  
101 Crawfords Corner Road (Room 3J-219)  
Holmdel, New Jersey 07974-0636

"Express Mail" mailing label  
number: ET 067729649US  
Date of Deposit July 11, 2001  
I hereby certify that this APPLICATION is  
being deposited with the United States Postal  
Service "Express Mail: Post Office to  
Addressee" service under 37 CFR 1.10 on the  
date indicated above and is addressed to the  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231.  
MEBO  
(Printed name of person mailing paper or fee)  
[Signature]  
(Signature of person mailing paper or fee)